AMENDMENT OF SOLICITATI	ON/MODIFICATI	ON OF CONTRACT	1. Contract ID Code Firm-Fixed-Price		Page 1 Of 8			
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase Rec		5. Project No. (If applicable)			
P00002	2004JAN16	SEE SCHEDULE	SEE SCHEDULE					
6. Issued By	Code W56HZV	7. Administered By (If other than Item 6) Code S140						
TACOM WARREN BLDG 231		DCMA CHICAGO						
AMSTA-AQ-ADBB		1523 WEST CENTRAL R BLDG 203	OAD					
PATRICIA ANN BIERI (586)574-8286 WARREN, MICHIGAN 48397-5000		ARLINGTON HEIGHTS	IL 60004-245	1				
HTTP://CONTRACTING.TACOM.ARMY.MIL								
EMAIL: BIERIP@TACOM.ARMY.MIL		SCD C	PAS NONE	ADP P	Г нQ0339			
8. Name And Address Of Contractor (No., Stre	et, City, County, State and	l Zip Code)	9A. Amendme	nt Of Solicitation	No.			
CATERPILLAR INC.								
DEFENSE & FEDERAL PRODUCTS			9B. Dated (See	e Item 11)				
100 N E ADAMS PEORIA, IL. 61602-1324			>Bratea (See Rem 11)					
FEORIA, 11. 01002 1324		X	10A. Modification Of Contract/Order No.					
			DAAE07-02-C	DAAE07-02-C-T047				
TYPE BUSINESS: Large Business Perfo	rming in U.S.		10B. Dated (See Item 13)					
Code 11083 Facility Code			2002SEP06					
11. T	HIS ITEM ONLY APPLI	ES TO AMENDMENTS OF S	OLICITATION	IS				
The above numbered solicitation is amend	ed as set forth in item 14.	The hour and date specified i	or receipt of Of	fers				
is extended, is not extended.								
Offers must acknowledge receipt of this ame (a) By completing items 8 and 15, and return								
offer submitted; or (c) By separate letter or								
ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTIO								
change may be made by telegram or letter, p								
opening hour and date specified.	• • • • •							
12. Accounting And Appropriation Data (If rec SEE SECTION G	(uirea)							
13. THIS	ITEM ONLY APPLIES T	O MODIFICATIONS OF CO	NTRACTS/OR	DERS				
KIND MOD CODE: 8	It Modifies The Contra	act/Order No. As Described In	Item 14.					
A. This Change Order is Issued Pursual The Contract/Order No. In Item 104			The C	hanges Set Forth	In Item 14 Are Made In			
B. The Above Numbered Contract/Orde Set Forth In Item 14, Pursuant To T		e ,	uch as changes	in paying office, a	ppropriation data, etc.)			
C. This Supplemental Agreement Is Ent	ered Into Pursuant To Au	thority Of:						
X D. Other (Specify type of modification a	nd authority)							
E. IMPORTANT: Contractor X is not,	is required to sign	this document and return		copies to the Issui	ng Office.			
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)								
SEE SECOND PAGE FOR DESCRIPTION								
Except as provided herein, all terms and condit	ions of the document refe	renced in item 9A or 10A, as h	eretofore chang	ed, remains unch	anged and in full force			
and effect. 15A. Name And Title Of Signer (Type or print)	16A. Name And Title Of Contracting Officer (Type or print)							
	M. J. FRANZEN							
15B. Contractor/Offeror	15C. Date Signed	FRANZENM@TACOM. AF 16B. United States Of		074-6304	16C. Date Signed			
155. Contractor/Oneron	130. Date Signed	10D. Omicu States Of	i i i i i i i i i i i i i i i i i i i		100. Date Signed			
(St	-	By (Simoton)	/SIGNED/)	2004JAN16			
(Signature of person authorized to sign)		(Signature	of Contracting (Jincer)				

Reference No. of Document Being Continued

PIIN/SIIN DAAE07-02-C-T047

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Name of Offeror or Contractor: CATERPILLAR INC.

SECTION A - SUPPLEMENTAL INFORMATION

- A. The purpose of this modification is to add new work to the manual effort as specificed in the below scope of work.
- B. SCOPE:

ATTACHMENT 2 to A003 Phase 2 Comments

Additional Comments, DEUCE Logistics Update, Change 1

The following additional comments are identified for incorporation into the DEUCE Technical Manuals Change Package, Changes 1 to TM 5-2430-200-10, -24 and -24P. The comments support lessons learned, recent hardware modifications for mid-roller and rear idler wheel site gages, hoses and routing changes and incorporation of the new Two Level Maintenance (TLM) Maintenance Allocation Chart (MAC).

NOTE: An* before the page number is used to identify an additional change to a page already being changed above.

TM 5-2430-200-10:

Page 55, step 8: following the second sentence add new sentence At the same time, engage the blade control lever while cranking the engine. or similar. Add new Note after step 8 to reflect the reason/benefit (easier starting & less strain on pump) of the combined actions. (Warranty of Data (WOD) based on Cats training classes, material and implement pump leaks.)

Page 56, step 3: similar to the above, add a second sentence directing the operator to engage the blade control lever while cranking the engine. Add a Note to reflect the reason/benefit of the combined actions. (WOD)

*Page 61, 2nd column: change photo to show the effect of re-routed hose.

Page 66, 1st column: change photo to show the effect of re-routed hose.

Page 69, 1st column: change photo to show the effect of re-routed hose.

- *Page 82, 1st column, second photo: change photo to show site gages, effect of re-routed hoses.
- *Page 104, Lube Chart: change to show site gages, add close-up view of gages.
- *Page 105: 10 Service Hours or Daily: add reference to checking outside site gages.

50 Service Hours or Weekly: add reference to checking inside site gages.

Page 112, Midrollers and Idlers:

change photo to show closer view of midrollers and idlers so that the site gages are visible.

add step to check outside gages on midrollers and rear idler.

change photo under Swing Arm title to show gages and effect of re-routed hoses.

Page 113 1st column, 2nd photo: change to show site gages.

Page 124, 1st column: change photo to show site gages.

*Page 125, 1st column, 1st photo: change to show site gages.

ATTACHMENT 2 to A003 Phase 2 Comments

Additional Comments, DEUCE Logistics Update, Change 1

*Page A-4: add new before check after (4) to check that oil is visible (identify required level) in site gage on outside midrollers and rear idler. Under Equipment Status Column, add that the equipment is not ready/available if oil isnt visible or at (required) level.

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Name of Offeror or Contractor: CATERPILLAR INC.

*Page A-12: Insure that photo added for Accumulator Locations for Balance Check shows site gages.

*Page A-21: add new weekly check that oil is visible (at identified, required level) in site gage on inside midrollers and rear idler (?). Under Equipment Status Column, add that the equipment is not ready/available if oil isnt visible or at (required) level.

TM 5-2430-200-24P:

*Pages 238 and *239: change to reflect site gage & related parts.

*Pages 240 and *241: change to reflect site gage and related parts.

Pages 250 and 251: change to reflect site gages and related parts.

*Pages 338 and *339: change to reflect new hoses, related parts and routings.

*Pages 343.02 and *343.03: change to reflect new hoses, related parts and routings.

TM 5-2430-200-24:

Page 4-61, lower photo: change photo to show effect of re-routed hose.

Page 4-111, second column, 1st photo: change photo to reflect site gages and effect of re-routed hoses.

Page 5-79, 1st column, 1st and 3rd photo: change photos to reflect effect of re-routed hoses.

Page 5-82, 1st column: change photo to reflect effect of re-routed hose.

Page 5-89, 2nd column: change photo and step 1 to reflect removal of site gage. Add start by to drain oil or add step to drain as applicable.

Page 5-91, 2nd column: change last photo and step 20 to reflect installation of site gage. Add End by to add oil or add step to fill as applicable.

Page 5-92, 1st photo: change to reflect site gages; 2nd and 3rd photos: change to reflect effect of re-routed hoses.

Page 5-104, 1st column: change both photos to reflect site gages.

Page 5-137, 1st column: change photo and step 1 to reflect site gage.

ATTACHMENT 2 to A003 Phase 2 Comments

Additional Comments, DEUCE Logistics Update, Change 1

Page 5-139, 1st column: change photo and step 17 to reflect site gage; 2nd column: change photos to reflect site gage and effect of hose re-routing.

Page 5-140, 1st column: change photo to reflect site gage; 2nd column, 1st photo: change photo to reflect site gage and effect of rerouted hose; 3rd photo: change photo to reflect effect of hose re-routing.

Page 5-141, change 3 photos to reflect effect of hose re-routing.

Page 5-142, 1st column: change photo to reflect effect of hose re-routing as applicable.

Page 5-173, 2nd column, 1st photo: change to reflect effect of hose re-routing.

Page 5-175, 2nd column, 2nd photo: change to reflect effect of hose re-routing if applicable.

Page 5-176, 2nd column, 1st photo: change to reflect effect of hose re-routing if applicable.

Page 10-30, 2nd column: change photo to reflect effect of hose re-routing.

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Name of Offeror or Contractor: CATERPILLAR INC.

Page 15-14, 1st column: change photos to reflect site gages. Add reference for replace oil action. Add sentence to steps 17 and 18 to check oil level in site gage - identify acceptable reading.

Page 15-25, 1st photo: change to reflect site gages.

Page 15-54, 2nd column: change photo to reflect site gages and effect of hose re-routing.

Page 15-61, 2nd column: change Rear Idlers, Check Oil Level procedure and photo as needed to reflect the new site gages, address both inside and outside for both sides of the machine. Identify acceptable reading/level of oil. Add note to make sure machine is on level surface

Page 15-62, 1st column: change Midrollers, Check Oil Level procedure and photo as needed to reflect the new site gages; check both inside and outside of all midrollers on both sides of the machine. Identify acceptable reading/level of oil. Add note to make sure machine is on level surface.

Appendix A, Page A-1:

Paragraph 1.a., second line: change The Army Maintenance Management System (TAMMS) to Two-Level Maintenance System.

Paragraph 1.b. following in column (4) as: change existing maintenance levels to Field - includes two subcolumns, Unit (C(operator/crew and O (unit) maintenance) and Direct Support (F) maintenance. and Sustainment -- includes two subcolumns, general support (H) and depot (D).

ATTACHMENT 2 to A003 Phase 2 Comments

Additional Comments, DEUCE Logistics Update, Change 1

Page A-3, paragraph 3. d., after levels as follows: insert <u>Field</u> over the entry for C Operator or crew maintenance and insert <u>Sustainment</u> between the entry for F Direct Support maintenance and the entry for L Specialized Repair Activity (SRA)1. Delete the L entry and data. Also delete the related footnoted data at the bottom of the page.

*Pages A-4 (Section II) through A-18 (Section IV): remove cited MAC pages and insert attached MAC pages (GFI) provided as Attachment X, Y and Z to A003). Affects comments # 68 through # 80 listed under TM 5-2430-200-24 above.

*Page B-10, Item 11 Midrollers: change photo and Procedure a. to reflect site gages. Identify acceptable reading/level of oil for both inside and outside midrollers on both sides of the machine.

Add note to make sure machine is on level surface

Page B-11, Item 13 Rear Idlers: change photo and Procedure a. to reflect site gages. Identify acceptable reading/level of oil for both inside and outside rear idler on both sides of the machine.

Add note to make sure machine is on level surface.

Add note to make sure machine is on level surface.

Page B-26, Item 43 Procedure column photo: change to reflect site gages.

Change tables of contents, indexes, references, next higher assemblies, arrangements, and similar affected by the above changes.

3. As a result of this action, the contract is increased by \$15,821.00 from \$287,000.00 to \$302,821.00.

*** END OF NARRATIVE A 002 ***

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Name of Offeror or Contractor: CATERPILLAR INC.

0003AB	SECTION B - SUPPLIES OR SERVICES AND PRICES/COST. SERVICES LINE ITEM NOUN: DEUCE-LOGISTICS	S		
				i e
	NOUN: DEUCE-LOGISTICS			\$13,000.00
	PRON: P125E131EH PRON AMD: 01 ACRN: AA AMS CD: 53504430153			
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin			
	Deliveries or Performance PERF COMPL DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-SEP-2004			
	\$ 13,000.00			

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Name of Offeror or Contractor: CATERPILLAR INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AC	SERVICES LINE ITEM				\$\$2,821.00
	NOUN: MODS CE - DEUCE PRON: P136F1282T PRON AMD: 01 ACRN: AB AMS CD: 53901110185				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-SEP-2004 \$ 2,821.00				

	COMPINITATION	AT CITTO	D/D	R	Reference N	o. of D	ocun	nent Being C	Continued		Page 7 of 8
	CONTINUATION SHEET		ET	PIIN/SIIN DAAE07-02-C-T047			7	MOD/AMD P00002			
Name	of Offeror or Contract	or: CAT	ERPILLAR IN	rc.							
ECTION	G - CONTRACT ADMINIS	TRATION	I DATA								
	PRON/										
INE	AMS CD/		OBLG STAT	/				INCREASE/D	ECREASE		CUMULATIV
TEM	MIPR	<u>ACRN</u>	JOB ORD NO		PRIOR A	MOUNT		AMOU	NT		AMOUNT
003AB	P125E131EH	AA	1	\$		0.00	\$	13,	000.00	\$	13,000.00
	53504430153		2ZWD05								
	А1205153ЕНЕН										
003AC	P136F1282T	AB	1	\$		0.00	\$	2,	821.00	\$	2,821.00
	53901110185		3ZCC14								
	A13P51851CCE										
					NET CHA	NGE	\$	15,	821.00		
ERVICE	NET CHANGE								ACCOUNTING		INCREASE/DECREASI
NAME	BY ACRN	ACCC	UNTING CLAS	SIFICATI	ON				STATION		AMOUNT
rmy	AA	21	220350000	26D6D10P5	3504431E1	S2011	.3		W56HZV	\$	13,000.00
Army	AB	21	3203500003	31C1C09P5	3901131E1	S2011	.3		W56HZV	\$	2,821.00
									NET CHANG	E \$	15,821.00
			PRIOR AMOU	NT		INCRE	ASE/	DECREASE		CUMULAT	rive -
			OF AWARD				AMOU	NT		OBLIG	AMT
ET CHA	NGE FOR AWARD: \$		287,000.00		\$		15,8	21.00	\$	302	2,821.00

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Name of Offeror or Contractor: CATERPILLAR INC.

SECTION J - LIST OF ATTACHMENTS

List of			Number	
Addenda	Title	Date	of Pages	Transmitted By
Attachment 013	DEUCE SECTION II - MAINTENANCE ALLOCATION CHART	05-AUG-2003	011	
Attachment 014	DEUCE TOOLS AND TEST EQUIPMENT/TM5-2430220-24	05-AUG-2003	002	
Attachment 015	DEUCE MAC - REMARKS SECTION/ TM5-2430-200-24	05-AUG-2003	001	
Attachment 016	DEUCE TOOL TEST EQUIP NSN CROSS - TM5-2430-200-24		004	